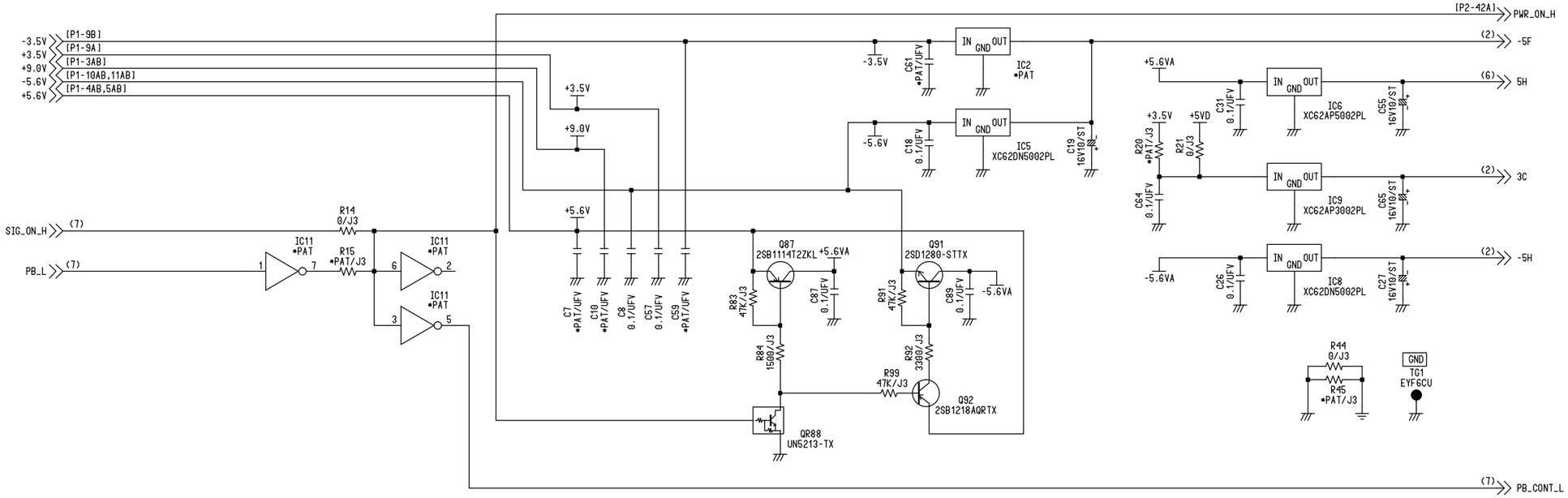
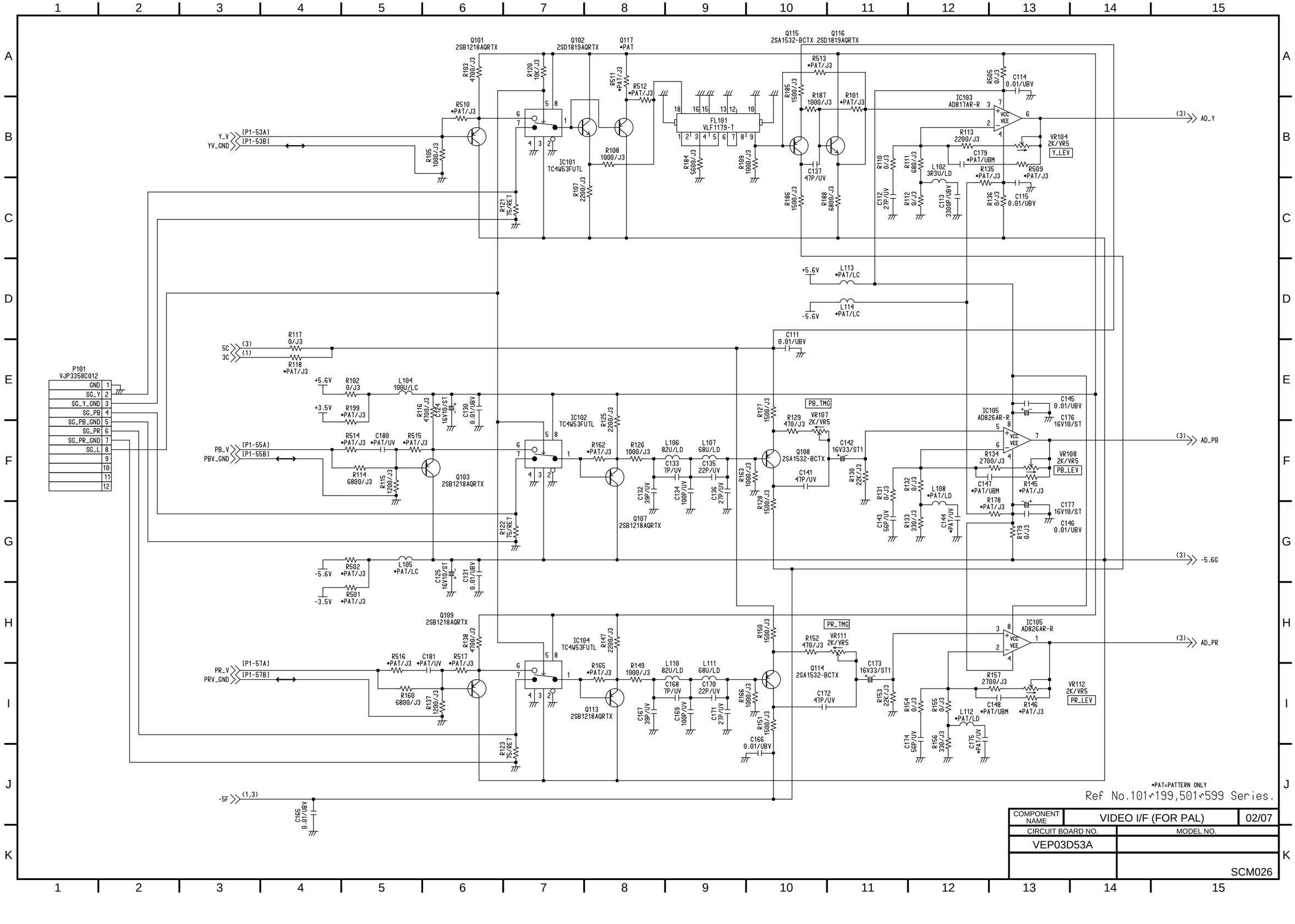


*PAT=PATTERN ONLY
Ref No.1~99 Series.

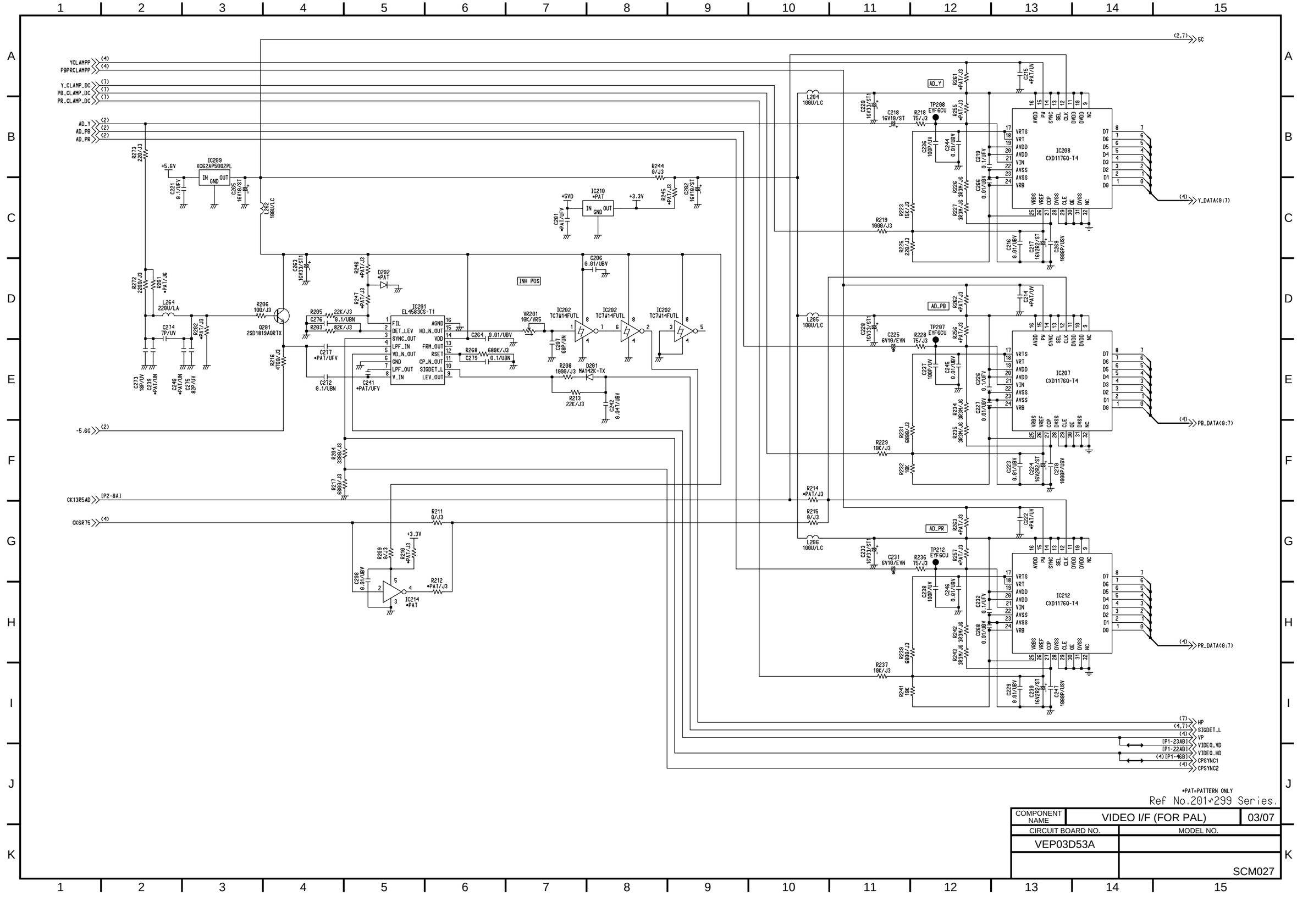
COMPONENT NAME	VIDEO I/F (FOR PAL)	01/07
CIRCUIT BOARD NO.	MODEL NO.	
VEP03D53A		
	SCM025	



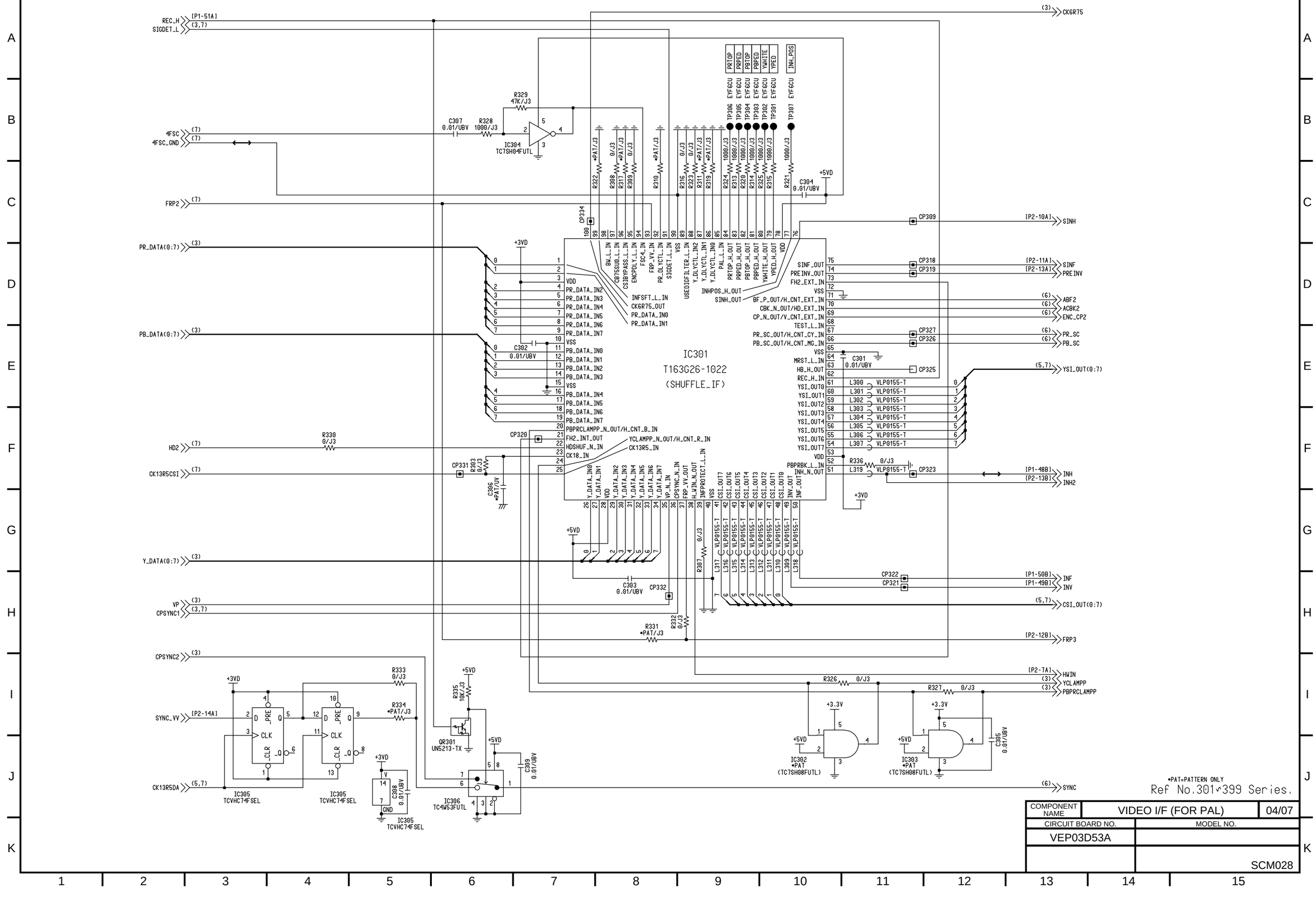
*PAT=PATTERN ONLY

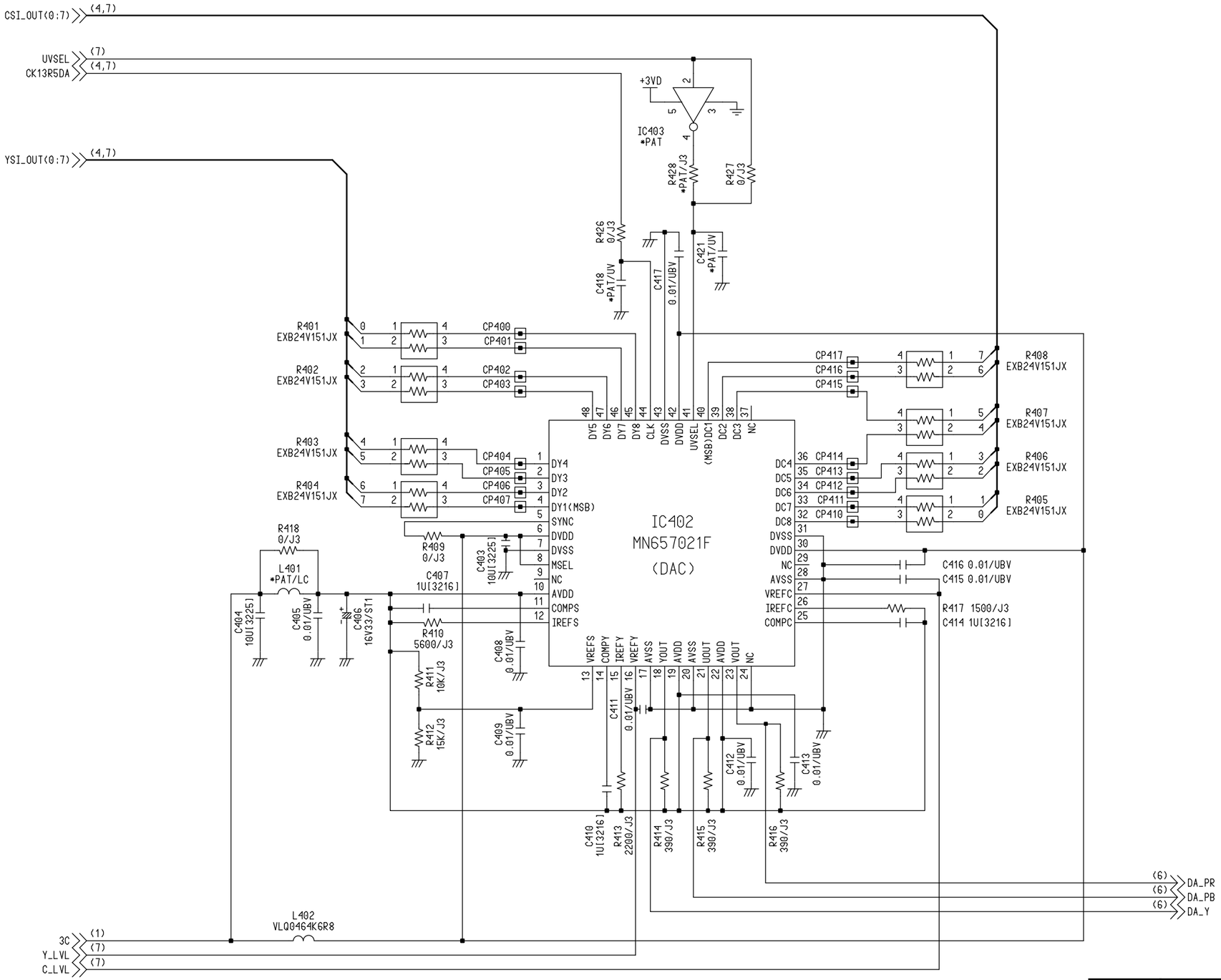
Ref No.101~199,501~599 Series.

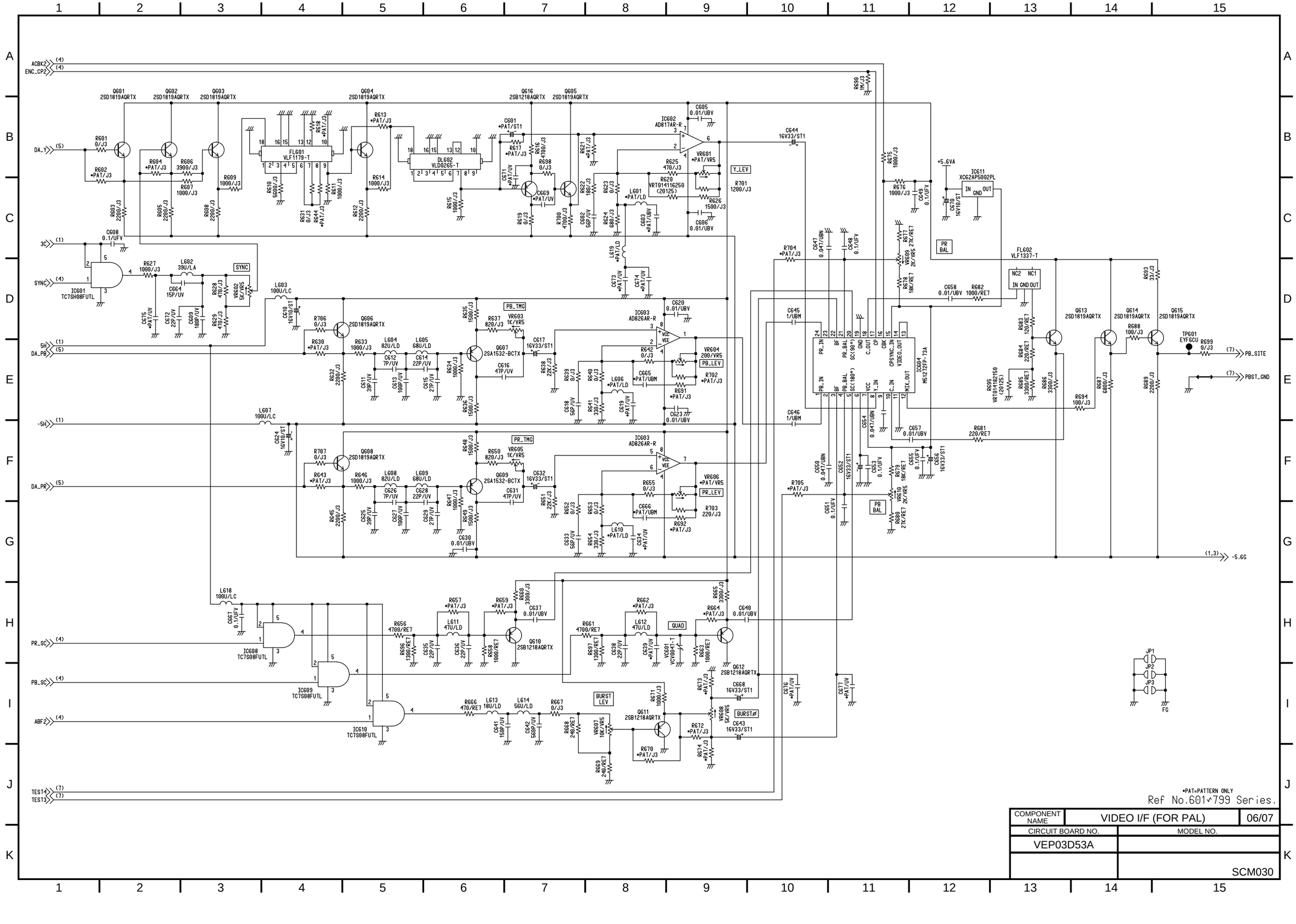
COMPONENT NAME	VIDEO I/F (FOR PAL)	02/07
CIRCUIT BOARD NO.	MODEL NO.	
VEP03D53A		
		SCM026

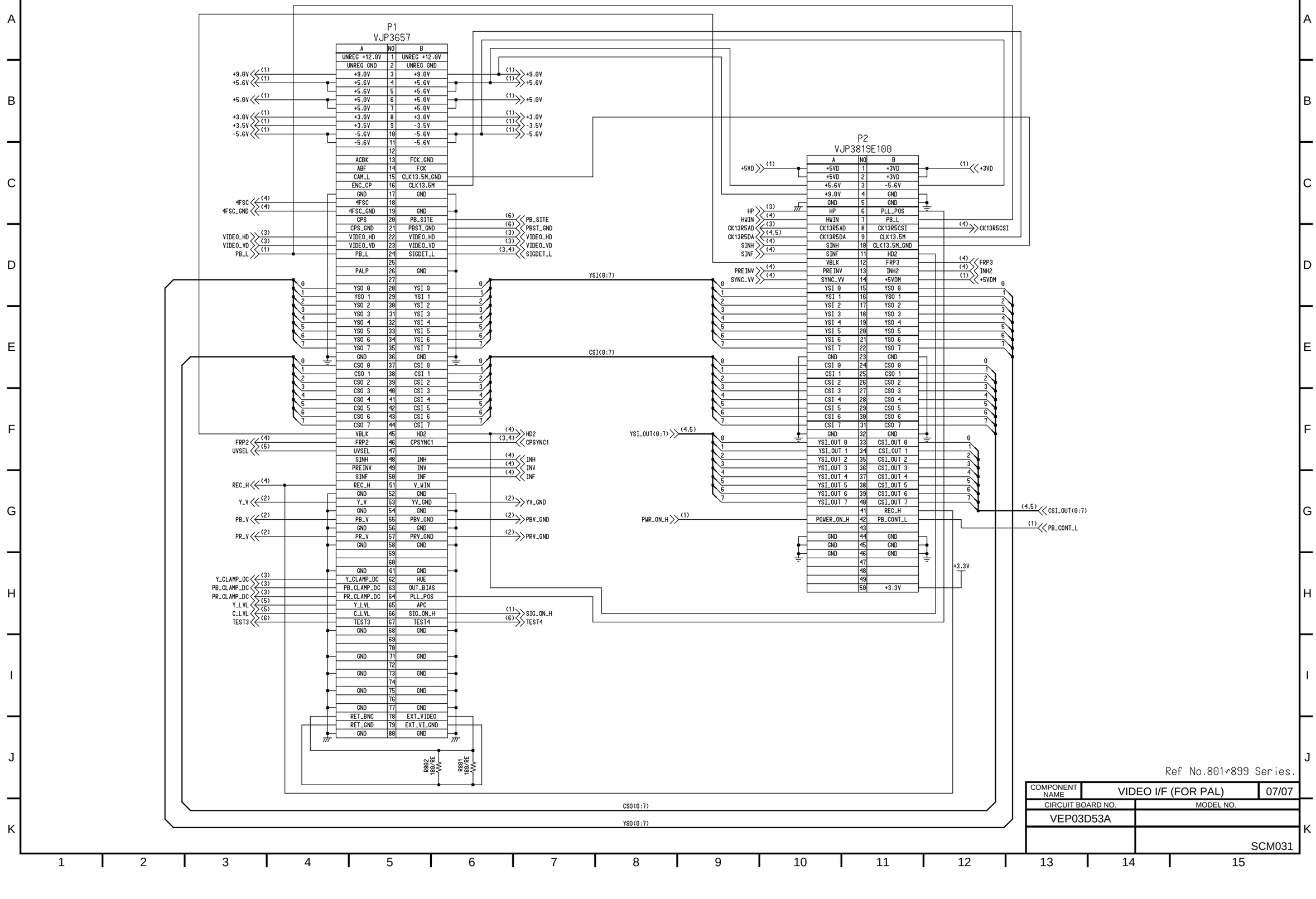


COMPONENT NAME	VIDEO I/F (FOR PAL)	03/07
CIRCUIT BOARD NO.	MODEL NO.	
VEP03D53A		
		SCM027


REC_H
SIGDET_L
[P1-51A]
(3,7)
4FSC
4FSC_GND
(7)
FRP2
PR_DATA(0:7)
PB_DATA(0:7)
(3)
HD2
CK13R5CSI
Y_DATA(0:7)
VP
CPSYNC1
CPSYNC2
SYNC_VV
[P2-14A]
CK13R5DA
(5,7)
IC304
TC7SH04FUTL
R329
47K/J3
C307
0.01/UBV
R328
1000/J3
IC301
T163G26-1022
(SHUFFLE_IF)
IC305
TCVHC74FSEL
IC306
TC4W53FUTL
QR301
UN5213-TX
IC302
*PAT
(TC7SH08FUTL)
IC303
*PAT
(TC7SH08FUTL)
+3VD
+5VD
+3.3V
C304
0.01/UBV
C302
0.01/UBV
C301
0.01/UBV
C303
0.01/UBV
C305
0.01/UBV
C306
*PAT/UV
C309
C388
0.01/UBV
C389
0.01/UBV
R331
*PAT/J3
R333
0/J3
R334
*PAT/J3
R335
10K/J3
R336
0/J3
R337
0/J3
R338
0/J3
R326
0/J3
R327
0/J3
CP309
CP318
CP319
CP325
CP326
CP327
CP320
CP322
CP321
CP323
CP331
CP332
CP334
[P2-10A]
SINH
[P2-11A]
[P2-13A]
SINF
PREINV
(6)
ABF2
ACBK2
ENC_CP2
PR_SC
PB_SC
(5,7)
YSI_OUT(0:7)
[P1-48B]
[P2-13B]
INH
INH2
[P1-50B]
[P1-49B]
INF
INV
CSI_OUT(0:7)
[P2-12B]
FRP3
[P2-7A]
HWIN
YCLAMPP
PBPRCLAMPP
SYNC
PRTOP
PRPED
PBTOP
PBPED
YWHITE
VPED
INH_POS
EYF6CU
TP306
TP305
TP304
TP303
TP302
TP301
TP307
INFSFT_L_IN
CK6R75_OUT
PR_DATA_IN0
PR_DATA_IN1
YCLAMPP_N_OUT/H_CNT_R_IN
CK13R5_IN
PBPRCLAMPP_N_OUT/H_CNT_B_IN
*PAT=PATTERN ONLY
Ref No.301~399 Series.
COMPONENT NAME
VIDEO I/F (FOR PAL)
04/07
CIRCUIT BOARD NO.
VEP03D53A
MODEL NO.
SCM028


CSI_OUT(0:7) (4,7)
UVSEL (7)
CK13R5DA (4,7)
YSI_OUT(0:7) (4,7)
+3VD
IC403 *PAT
R428 *PAT/J3
R427 0/J3
R426 0/J3
C418 *PAT/UV
C417 0.01/UBV
C421 *PAT/UV
R401 EXB24V151JX
R402 EXB24V151JX
R403 EXB24V151JX
R404 EXB24V151JX
CP400
CP401
CP402
CP403
CP404
CP405
CP406
CP407
DY4
DY3
DY2
DY1(MSB)
SYNC
DVDD
DVSS
MSEL
NC
AVDD
COMPS
IREFS
IC402
MN657021F
(DAC)
DY5 DY6 DY7 DY8 CLK DVSS DVDD UVSEL (MSB)DC1 DC2 DC3 NC
VREFS COMPY IREFY VREFY AVSS YOUT AVDD AVSS UOUT AVDD YOUT NC
CP417
CP416
CP415
CP414
CP413
CP412
CP411
CP410
DC4 DC5 DC6 DC7 DC8
DVSS DVDD NC AVSS VREFC IREFC COMPC
R408 EXB24V151JX
R407 EXB24V151JX
R406 EXB24V151JX
R405 EXB24V151JX
C416 0.01/UBV
C415 0.01/UBV
R417 1500/J3
C414 1U[3216]
R418 0/J3
L401 *PAT/LC
C404 10U[3225]
C405 0.01/UBV
C406 16V33/ST1
C407 1U[3216]
R409 0/J3
C403 10U[3225]
R410 5600/J3
R411 10K/J3
R412 15K/J3
C408 0.01/UBV
C409 0.01/UBV
C411 0.01/UBV
C410 1U[3216]
R413 2200/J3
R414 390/J3
R415 390/J3
R416 390/J3
C412 0.01/UBV
C413 0.01/UBV
(6) DA_PR
(6) DA_PB
(6) DA_Y
L402 VLQ0464K6R8
3C (1)
Y_LVL (7)
C_LVL (7)
*PAT=PATTERN ONLY
Ref No.401~499 Series.
COMPONENT NAME
VIDEO I/F (FOR PAL)
05/07
CIRCUIT BOARD NO.
VEP03D53A
MODEL NO.
SCM029


ACBK2
ENC_CP2
DA_Y
3C
SYNC
5H
DA_PB
-5H
DA_PR
PR_SC
PB_SC
ABF2
TEST4
TEST3
Q691 2SD1819AQRTX
Q692 2SD1819AQRTX
Q693 2SD1819AQRTX
Q694 2SD1819AQRTX
Q616 2SB1218AQRTX
Q695 2SD1819AQRTX
IC692 AD817AR-R
VR691 *PAT/VR5
Y_LEV
R701 1200/J3
C644 16V33/ST1
C695 0.01/UBV
C696 0.01/UBV
R698 1M/J3
R675 1000/J3
R676 1000/J3
C649 0.1/UFV
+5.6VA
IC611 XC62AP5002PL
C679 16V10/ST
PR BAL
IC691 TC7SH08FUTL
SYNC
VR692 5K/VR5
IC693 100U/LC
C620 0.01/UBV
Q696 2SD1819AQRTX
PB_TMG
IC603 AD826AR-R
Q697 2SA1532-BCTX
C617 16V33/ST1
C616 47P/UV
VR604 200/VR5
PB_LEV
R691 *PAT/J3
R702 *PAT/J3
C623 0.01/UBV
L697 100U/LC
C624 16V10/ST
Q698 2SD1819AQRTX
PR_TMG
Q699 2SA1532-BCTX
C632 16V33/ST1
C630 0.01/UBV
VR605 1K/VR5
VR606 *PAT/VR5
PR_LEV
R692 *PAT/J3
R703 220/J3
C633 56P/UV
C634 *PAT/UV
L610 *PAT/LD
C666 *PAT/UBM
R655 0/J3
R704 *PAT/J3
R705 *PAT/J3
C647 0.047/UBN
C648 0.1/UFV
C645 1/UBM
C646 1/UBM
C650 0.047/UBN
C651 0.1/UFV
C652 16V33/ST11
C653 0.1/UFV
C654 0.047/UBN
C655 0.1/UFV
C656 16V33/ST11
R677 27K/RE7
VR689 2K/VR5
R678 18K/RE7
R679 18K/RE7
VR610 2K/VR5
R688 27K/RE7
PB BAL
C658 0.01/UBV
R682 1000/RE7
FL602 VLF1337-T
NC2 NC1
IN GND OUT
IC694 MS12EPP-T3A
PR_IN
BF
PR_BAL SC(90°)
GND
C_OUT
CP
CBK
CPSYNC_IN
VIDEO_OUT
PB_IN
BF
PB_BAL SC(180°)
VCC
Y_IN
C_IN
MIX_OUT
C657 0.01/UBV
R681 220/RE7
R683 120/RE7
R684 220/RE7
R685 330Ω/RE7
R686 330/J3
R695 VRT014182150 (20125)
Q613 2SD1819AQRTX
Q614 2SD1819AQRTX
Q615 2SD1819AQRTX
R693 33/J3
R688 100/J3
R694 100/J3
R687 6800/J3
R689 2200/J3
TP601 EYFGCU
R699 0/J3
PB_SITE
PBST_GND
(1,3) -5.6G
IC698 TC7S98FUTL
L618 100U/LC
C667 0.1/UFV
R656 4700/RE7
L611 47U/LD
R657 *PAT/J3
R659 *PAT/J3
R660 2300/J3
C637 0.01/UBV
Q619 2SB1218AQRTX
C635 22P/UV
C636 22P/UV
R658 1000/RE7
R696 1300/RE7
QUAD
R661 4700/RE7
L612 47U/LD
R662 *PAT/J3
R664 *PAT/J3
C640 0.01/UBV
R697 1300/RE7
C638 22P/UV
C639 *PAT/UV
VC601 VCV0847-T
R663 1000/RE7
R655 3300/J3
Q612 2SB1218AQRTX
R672 *PAT/J3
C668 16V33/ST1
C676 *PAT/UV
C677 *PAT/UV
IC699 TC7S98FUTL
IC610 TC7S98FUTL
R666 470/RE7
L613 180/LD
L614 56U/LD
R667 0/J3
C641 150P/UV
C642 560P/UV
R668 240/RE7
VR607 10K/VR5
R669 240/RE7
Q611 2SB1218AQRTX
R670 *PAT/J3
R671 1000/J3
BURST LEV
BURST
VR608 5K/VR5
C643 16V33/ST1
R672 *PAT/J3
R674 *PAT/J3
JP1
JP2
JP3
FG
*PAT=PATTERN ONLY
Ref No.601~799 Series.
COMPONENT NAME
VIDEO I/F (FOR PAL)
06/07
CIRCUIT BOARD NO.
VEP03D53A
MODEL NO.
SCM030


P1
VJP3657
P2
VJP3819E100
YSI(0:7)
CSI(0:7)
YSI_OUT(0:7)
CSI_OUT(0:7)
CSO(0:7)
YSO(0:7)
R882 180/RE
R801 180/RE
Ref No.801~899 Series.
COMPONENT NAME
VIDEO I/F (FOR PAL)
07/07
CIRCUIT BOARD NO.
VEP03D53A
MODEL NO.
SCM031